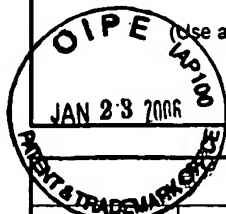


Substitute for form 1449A/PTO (modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Page 1 of 1

Application Number**10/714053****Filing Date****November 14, 2003****First Named Inventor****Benson, Karl E.****Art Unit****1614****Examiner Name****Unknown****Attorney Case Number****59068US002****U.S. Patent Documents**

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
FTP	A1	US- 4233029	11/11/1980	Columbus et al.	
↓	A2	US- 5674742	10/07/1997	Northrup et al.	
	A3	US- 6156270	12/05/2000	Buechler et al.	
	A4	US- 6369893	04/09/2002	Christel et al.	
	A5	US- 6656428	12/02/2003	Clark et al.	
	FTP	A6	US- 2003/170881	09/11/2003	Davis et al.
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
FTP	B1	PCT	WO 02/088296	11/07/2002			
FTP	B2	EP	0 657 737	06/14/1995			
	B3						
	B4						

OTHER DOCUMENTS

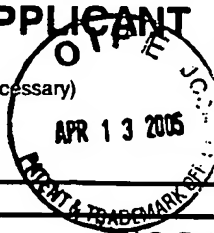
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
FTP	C1	Grate et al., "Acoustic Wave Sensors" Vol. 2, pp. 38-83, 1996 (XP002334970)	
	C2		
	C3		

***Examiner:** /Fiona T. Powers/**Date Considered:** 09/15/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 1	Application Number	10/714053
	Filing Date	November 14, 2003
	First Named Inventor	Benson, Karl E.
	Art Unit	1614
	Examiner Name	Unknown
	Attorney Case Number	59068US002



U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
FTP	A1	US- 5238950	08/24/1993	Clader et al.	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
FTP	B1	JP	53 063375	06/06/1978			Abstract
FTP	B2	PCT	WO02/094890	11/28/2002			
FTP	B3	PCT	WO03/068712	08/21/2003			
FTP	B4	PCT	WO2004/067732	08/12/2004			

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
FTP	C1	Database Caplus"Online! Chemical Abstracts Service, Columbus, Ohio, US; Lukovits, Istvan: "Decomposition of Wiener Topological Index. Application to Drug-receptor Interactions" XP002321504	
	C2		
	C3		

*Examiner: /Fiona T. Powers/	Date Considered: 09/15/2006
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Information Disclosure Statement)

Substitute for form 1449A/PTO (modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Page 1 of 1

Application Number

10/714053

Filing Date

November 14, 2003

First Named Inventor

Benson, Karl E.

Art Unit

Unknown

Examiner Name

Unknown

Attorney Case Number

59068US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
FTP	A1	US- 5,888,594	03/30/1999	David et al.	
FTP	A2	US- 5,948,166	09/07/1999	David et al.	
	A3	US-			
	A4	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
	B1	WIPO	01/66820 A1	00/13/2001			
	B2	WIPO	03/084982 A2	10/16/2003			
	B3	WIPO	03/093765 A2	11/13/2003			
	B4						
	B5						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
FTP	C1	M. David et al., "Plasma Deposition and Etching of Diamond-Like Carbon Films", <u>AIChE Journal</u> , 37 (3), 367-376 (March 1991).
	C2	R.R. Shah et al., "Using Liquid Crystals To Image Reactants and Products of Acid-Base Reactions on Surfaces with Micrometer Resolution", <u>J. Am. Chem. Soc.</u> , 1999, 121, 11300-11310.
	C3	J. Lahiri et al., "Patterning Ligands on Reactive SAMs by Microcontact Printing", <u>Langmuir</u> , 1999, 15, 2055-2060.
	C4	R.R. Shah et al., "Principles for Measurement of Chemical Exposure Based on Recognition-Driven Anchoring Transitions in Liquid Crystals", <u>Science</u> , 2001, 293, 1296.
	C5	M. Niculescu et al., "Redox Hydrogel-Based Amperometric Bienzyme Electrodes for Fish Freshness Monitoring", <u>Anal. Chem.</u> 2000, 72, 1591-1597.
	C6	J. Wang et al. "Ultrathin Porous Carbon Films as Amperometric Transducers for Biocatalytic Sensors", <u>Anal. Chem.</u> 1994, 66, 1988-1992.
FTP	C7	P. Wagner et al., "Covalent Immobilization of Native Biomolecules onto Au(111) via N-Hydroxysuccinimide Ester Functionalized Self-Assembled Monolayers for Scanning Probe Microscopy", <u>Biophysical Journal</u> , 1996, Vol. 70, 2052-2066.

*Examiner: /Fiona T. Powers/

Date Considered: 09/15/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)